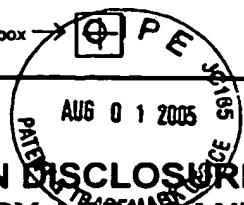


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AUG 01 2005

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

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<i>Complete if Known</i>	
Application Number	10/720,582
Filing Date	November 24, 2003
First Named Inventor	Kutsovsky
Group Art Unit	1754
Examiner Name	Cooke, Colleen P.
Attorney Docket Number	02019CON
LVM Reference No.	225308

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No ⁺⁺
CL	CT	DE	199 55 456	A1	Degussa-Huls AG	May 23, 2001		X ⁺
	CU	EP	0 471 139	A2	Corning Incorporated	Feb. 19, 1992		
	CV	WO	90/10596	A1	TSL Group PLC	Sep. 20, 1990		
	CW	WO	90/15019	A1	Cabot Corporation	Dec. 13, 1990		
CL	CX	WO	98/09753	A1	Nanomaterials Research Corporation	Mar. 12, 1998		

OTHER - NON PATENT LITERATURE DOCUMENTS

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			Yes	No**

Examiner Signature

Colby P. Cooke

Date Considered

23106

- A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).
- An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	4	Attorney Docket Number	02019
				LVM Docket Number	225308

U.S. PATENT DOCUMENTS

Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
CL	AA	Re. 28,974		Morgan et al.	Sep. 21, 1976	
	AB	2,631,083		Engelson et al.	Mar. 10, 1953	
	AC	2,693,406		Wendell, Jr. et al.	Nov. 2, 1954	
	AD	2,771,344		Michel et al.	Nov. 20, 1956	
	AE	2,773,741		Antonsen	Dec. 11, 1956	
	AF	2,780,525		Wendell, Jr. et al.	Feb. 5, 1957	
	AG	2,801,901		Dingman et al.	Aug. 6, 1957	
	AH	2,803,038		Holland et al.	Aug. 20, 1957	
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	AL	3,006,738		Wagner	Oct. 31, 1961	
	AM	3,007,774		Stokes et al.	Nov. 7, 1961	
	AN	3,024,089		Spencer et al.	Mar. 6, 1962	
	AO	3,065,093		Berstein et al.	Nov. 20, 1962	
	AP	3,112,210		Carpenter et al.	Nov. 26, 1963	
	AQ	3,130,008		Stokes et al.	Apr. 21, 1964	
	AR	3,166,542		Orzechowski et al.	Jan. 19, 1965	
	AS	3,203,762		Carpenter	Aug. 31, 1965	
	AT	3,205,177		Orzechowski et al.	Sep. 7, 1965	
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			Yes	No ⁺⁺

Examiner Signature

Colleen L. Conde

Date Considered

2/3/06

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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				Complete if Known	
Application Number	10/720,582				
Filing Date	November 24, 2003				
First Named Inventor	Yakov E. KUTSOVSKY				
Group Art Unit	Unassigned				
Examiner Name	Unassigned				
Attorney Docket Number	02019				
LVM Docket Number	225308				

U.S. PATENT DOCUMENTS

Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
CL	AW	3,322,499		Carpenter et al.	May 30, 1967	
	AX	3,363,980		Krinov	Jan. 16, 1968	
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	BB	3,455,653		Aftandilian	Jul. 15, 1969	
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	BH	3,619,140		Morgan et al.	Nov. 9, 1971	
	BI	3,663,283		Herbert et al.	May 16, 1972	
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	BM	4,937,062		Jordan et al.	Jun. 26, 1990	
	BN	6,086,841		Lee	Jul. 11, 2000	
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Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No ⁺⁺
CC	BP	JP	59-223217	A	Tokuyama Soda KK	Dec. 15, 1984	X	

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			Yes
			No ⁺⁺

Examiner Signature

Colleen F. Corke

Date Considered

2/3/06

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Sheet 3 of 4

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OTHER - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation	
			Yes	No**
CL	B Q	BRIESEN et al., "The effect of precursor in flame synthesis of SiO ₂ ," <i>Chem. Eng. Sci.</i> , 53(24), 4105-4112 (1998)		
CL	B R	BRIESEN et al., "Synthesis of SiO ₂ particles from organometallic precursors," <i>World Congress on Particle Technology</i> , 3, 1-6 (1998)		
CL	B S	BRUNAUER et al., "Adsorption of gases in multimolecular layers," <i>J. Am. Chemical Society</i> , 60, 309-319 (1938)		
CL	B T	DAVIDSON et al., "Kinetics of the thermolysis of octamethylcyclotetrasiloxane in the gas phase," <i>J.C.S. Faraday Transactions I</i> , 71, 2260-2265 (1975)		
CL	B U	DAVIDSON et al., "Kinetics of the oxidation of octamethylcyclotetrasiloxane in the gas phase," <i>J.C.S. Faraday Transactions I</i> , 72, 1088-1095 (1976)		
CL	B V	GLASSMAN, <i>Combustion</i> , Academic Press, Orlando (1987), pp. 15-27.		
CL	B W	GLUMAC, "Formation and consumption of SiO in powder synthesis flames," <i>Combustion and Flame</i> , 125, 702-711 (2001)		
CL	B X	HASEGAWA et al., "Effect of additive oxides on ultrafine CeO ₂ particles synthesized by the spray-ICP technique," <i>J. Mat. Sci. Letters</i> , 15(18), 1608-1611 (1996)		
CL	B Y	HSHIEH, "Predicting heats of combustion and lower flammability limits of organosilicon compounds," <i>Fire Mater.</i> , 23, 79-89 (1999)		
CL	B Z	HUNG et al., "Formation of mixed oxide powders in flames: Part I. TiO ₂ -SiO ₂ ," <i>J. Mater. Res.</i> , 7(7), 1861-1869 (July 1992)		
CL	C A	INGEBO et al., "Drop-size distribution for crosscurrent breakup of liquid jets in airstreams," National Advisory Committee for Aeronautics Technical Note 4087 (1957)		
CL	C B	KAMMLER et al., "Flame synthesis of nanoparticles," <i>Chem. Eng. Technol.</i> , 24(6), 583-596 (2001)		
CL	C D	KAMMLER et al., "Scaling-up the production of nanosized SiO ₂ -particles in a double diffusion flame aerosol reactor," <i>J. Nanoparticle Res.</i> , 1, 467-477 (1999)		
CL	C E	KAMMLER et al., "Synthesis of silica-carbon particles in a turbulent H ₂ -air flame aerosol reactor," <i>AIChE J.</i> , 47(7), 1533-1543 (July 2001)		
CL	C F	KODAS et al., <i>Aerosol Processing of Materials</i> , 28-31, Wiley VHC, New York (1999)		
CL	C G	KROSCHWITZ, exec. ed., <i>Kirk-Othmer Encyclopedia of Chemical Technology</i> , 4 th ed., John Wiley & Sons, New York (1997), pp. 1026-1027		
CL	C H	MÄDLER et al., "Controlled synthesis of nanostructured particles by flame spray pyrolysis," <i>J. Aerosol Sci.</i> , 33, 369-389 (2002)		

Examiner Signature

Colleen F. (bok)

Date Considered

280

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 4

LVM Docket Number 225308

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Examiner Signature

Collier, F. G. Phz

Date Considered

2/3/04

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